



Power Integrations

1SP0340D2S0-45

Part Number:	1SP0340D2S0-45
Manufacturer/Brand:	Power Integrations
Product description:	IC SINGLE GATE DRIVER 35A
Datasheets:	1SP0340D2S0-45.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	693 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of 1SP0340D2S0-45

PART NUMBER	1SP0340D2S0-45
MANUFACTURER	Power Integrations
DESCRIPTION	IC SINGLE GATE DRIVER 35A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	693 pcs
DATA SHEET	1SP0340D2S0-45.pdf
VOLTAGE - SUPPLY	23.5 V ~ 26.5 V
SUPPLIER DEVICE PACKAGE	Module
SERIES	SCALE™-2
RISE / FALL TIME (TYP)	10ns, 25ns
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1810-1012
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	4500V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC Module
CURRENT - PEAK OUTPUT (SOURCE, SINK)	35A, 35A
CHANNEL TYPE	Single

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